AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q87576

Appln. No.: 10/531,953

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

(currently amended): A scrubbing method comprising: 1.

a washing step of rotating a lens mold for molding a plastic lens, pressing an elastic

polishing member of liquid-permeable sponge against a surface of said lens mold while rotating

said elastic polishing member, and, in this condition, supplying a liquid to the area between said

surface of said lens mold and said elastic polishing member so as thereby to wash said lens mold;

and

a self-washing step of rotating said elastic polishing member, in a position spaced from a

position which said washing step is conducted in, supplying the same liquid as a liquid used in

said washing step to said elastic polishing member, and, in this condition, deforming said elastic

polishing member by pressing said elastic polishing member against a rod-like or hollow

cylindrical pressing unit so as thereby to wash said elastic polishing member,

wherein said washing step and said self-washing step are conducted alternatively, and a

liquid discharge port which moves with said elastic polishing member continuously supplies the

liquid to the upper side of said elastic polishing member through said washing step and said self-

washing step.

2. (original): A scrubbing method as set forth in claim 1, wherein

said liquid used in said washing step and said self-washing step is a slurry containing an

abrasive dispersed in water.

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3. (original): A scrubbing method as set forth in claim 1, wherein

said liquid used in said washing step and said self-washing step is water.

4-5. (canceled).

6. (withdrawn): A scrubbing apparatus comprising: a mold holding unit for holding

and rotating a lens mold for molding a plastic lens; a pressing unit spaced from said mold

holding unit; a polishing member holding unit for holding and rotating an elastic polishing

member; an operating unit for operating said mold holding unit and/or said polishing member

holding unit so as to perform a washing operation and a self-washing operation, said washing

operation comprising moving said elastic polishing member or said lens mold while pressing

said elastic polishing member against said lens mold, and said self-washing operation comprising

pressing said elastic polishing member against said pressing unit; and a liquid supplying unit for

supplying a liquid to said elastic polishing member while said elastic polishing member is

performing said washing operation and said self-washing operation.

7. (withdrawn): A scrubbing apparatus as set forth in claim 6, wherein

said operating unit effects said washing operation and said self-washing operation

alternately, and effects said self-washing operation when said washing operation is at rest for a

predetermined period of time.

8. (withdrawn): A scrubbing apparatus as set forth in claim 6, wherein

said liquid supplying unit supplies a slurry containing an abrasive dispersed in water.

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9. (withdrawn): A scrubbing apparatus as set forth in claim 6, wherein

said liquid supplying unit supplies water.

10. (withdrawn): A lens mold drying method comprising:

a hot water supplying step of supplying water heated to a predetermined temperature to a

surface of a lens mold for molding a plastic lens while rotating said lens mold; and

a drying step of supplying dry air to said surface of said lens mold while rotating said

lens mold, after said hot water supplying step.

11. (withdrawn): A lens mold drying method as set forth in claim 10, wherein

said heated water is pure water.

12. (withdrawn): A lens mold drying apparatus comprising: a mold holding unit for

holding and rotating a lens mold for molding a plastic lens; a hot water supplying unit for

supplying water heated to a predetermined temperature to a surface of said lens mold; and a dry

air supplying unit for supplying dry air to said surface of said lens mold.

13. (withdrawn): A lens mold drying apparatus as set forth in claim 12, wherein

said dry air supplying unit is disposed on the upper side of said mold holding unit, and a

cover member for surrounding said mold holding unit is provided with an exhaust port in a lower

portion thereof.

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(withdrawn): A method of manufacturing a plastic lens, comprising the steps of 14.

disposing a pair of lens molds opposite to each other with a predetermined spacing therebetween,

sealing the gap between said lens molds to form a lens-shaped cavity, charging a curable

composition into said cavity, and curing said curable composition to thereby mold the plastic

lens, wherein

said curable composition is heated to a temperature higher than room temperature or

cooled to a temperature lower than room temperature, and the temperatures of said pair of lens

molds are set to within ±10°C from the temperature of said curable composition by heating or

cooling.

(withdrawn): A method of manufacturing a plastic lens as set forth in claim 14, 15.

wherein

said pair of lens molds are heated by washing said pair of lens mold and/or by drying said

pair of lens molds with water heated to a predetermined temperature.